

Nebraska Information **Technology Commission**

STANDARDS AND GUIDELINES

Web Cookie Standard

| Category | E-Government Architecture |
|---------------|--------------------------------------|
| Title | Web Cookie Standard |
| Number | |
| Applicability | ✓ State Government Agencies ✓ All |
| Status | ✓ Adopted ☐ Draft ☐ Other: |
| Dates | Date Adopted by NITC: August 4, 2006 |

Prepared by: Technical Panel of the Nebraska Information Technology Commission Authority: Neb. Rev. Stat. § 86-516(6) http://www.nitc.state.ne.us/standards/

1.0 Standard

Nebraska.gov and state agencies may use cookies to store user information subject to the following:

1.1 Permanent Cookies

- 1.1.1 Will not contain personal identifying information (e.g. names, date of birth, social security number, hint answers).
- 1.1.2 May be used to save personalized web site settings (e.g. font size, color, text type, etc.).
- 1.1.3 May include an expiration date if appropriate.

1.2 Session Cookies

- 1.2.1 Will be erased when a user's web browser session ends or the user logs out of the application.
- 1.2.2 Will only be accessible to the specific application(s) in use.
- **1.3** Any use of cookies can be made known to the user through the use of appropriate browser settings.
- **1.4** The Web Cookie Standard is available on the State Portal.

2.0 Purpose and Objectives

The purpose of this standard is to establish guidance for the use of web cookies on web sites, web pages, and web applications created by State of Nebraska agencies, boards and commissions.

3.0 Definitions

3.1 Web Cookie

Any technique of saving state or tokens stored on a user's computer to be exchanged between a web browser and a web server is considered a cookie (an example of an additional type of cookie is a PIE - Persistent Identification Element).

3.2 Web Page

A document stored on a server, consisting of an XHTML file and any related files for scripts and graphics, viewable through a web browser or the World Wide Web. Files linked from a web page such as Word (.doc), Portable Document Format (.pdf), and Excel (.xls) files are not web pages, as they can be viewed without access to a web browser.

3.3 Web Site

A set of interconnected web pages, usually including a homepage, generally located on the same server, and prepared and maintained as a collection of information by a person, group or organization.

3.4 Web Application

An application that is accessed with a web browser over a network such as the Internet or an intranet.

4.0 Applicability

This standard shall apply to all State of Nebraska agencies, boards and commissions.

Nebraska Information Technology Commission Standards and Guidelines